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HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

Jet Propulsion Laboratory Edwards Facility, HAER No. CA-163-U
Solid Propellant Conditioning Building (Building 4244/E-45)
Edwards Air Force Base
Boron Vicinity
Kern County
California

Photographers' Credits:

Credit PSR: Philipp S. Rittermann, Photography &
Preservation Associates, Inc., September, 1995

Credit WCT: Photographic copy of JPL photograph by
William C. Tibbitts, date cited in caption

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domain, having been completed under U.S. Government funding.

- CA-163-U-1** Credit PSR. This view shows the southeast and northeast facades of building as seen when looking west (264°). The open double doors reveal the curing room, which was kept at ambient temperatures. A maximum of 10,000 pounds (4,545 Kg) of class 1.1 propellants were permitted in this room, along with a maximum of 4 people. A separate room at the west end of the building housed temperature control equipment. Note the lightning rods on roof corners.
- CA-163-U-2** Credit PSR. This interior view shows the building equipment room on the west side of this structure as seen when looking northeast (60°). Note the insulated piping, heater controls, and alarm system equipment.
- CA-163-U-3** Credit PSR. Interior view shows the building equipment room as seen looking south southwest (206°) from the doorway. The control console contains switches for chiller pumps, fans, heaters, temperature controls, and alarms.
- CA-163-U-4** Credit WCT. This view is an enlargement of an original 2-1/4" x 2-1/4" color negative housed in the JPL Photography Laboratory, Pasadena, California. The doors of the conditioning chamber have been opened to reveal the arrangement of wrapped motors ready for treatment (JPL negative no. JPL-10281BC, 27 January 1989).